

Kentucky Core Indicators
2000 – 2001 Comparative Results

Kentucky Cabinet for Health Services
Department for Mental Health/Mental Retardation Services
Division of Mental Retardation
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The Kentucky Division of Mental Retardation is pleased to share results of our ongoing efforts with National Core Indicators. Providing quality services to Kentuckians with developmental disabilities and gaining the consumer perspective are utmost priorities, as evidenced by the 10 Year Plan developed by Kentucky's Commission of Services and Supports for People with Developmental Disabilities. This report outlines the history, results, and future direction that quality assurance is taking in Kentucky. It is aimed at consumers, families, and providers of services, and anyone interested in the impact of services on life outcomes for those with developmental disabilities.

History of National Core Indicators in Kentucky

In 1999, Kentucky began participating in National Core Indicators (NCI), a program developed by the National Association of State Directors of Developmental Disabilities Services. NCI has developed and refined a set of indicators of performance that are presently used in 22 states, including Kentucky. Many of these core indicators are measured through direct interview with consumers receiving services, their families, and their caregivers. The Kentucky Division of Mental Retardation coordinates these interviews through the Interdisciplinary Human Development Institute at the University of Kentucky (IHDI-UK). This is done to provide an independent perspective and reduce interviewer bias. Additionally, the IHDI-UK has a strong history of research and training for professionals and pre-professionals throughout the state. NCI interviewers are trained and coordinated through the IHDI-UK's Belonging in the Community project.

Method of Data Collection

Each year, a random sample is drawn from the Kentucky data system. The sample is drawn from those Kentuckians, age 18 and over, who are receiving at least one service other than case management. A minimum of 500 interviews is completed with consumers and those who know them well. Those who take part in NCI have the opportunity to do so once during a five-year cycle. This is done in an effort to survey everyone every five years. Consumers and guardians always have the right to refuse to participate, but responses rates have been high, largely because NCI provides a means for those receiving services through the Kentucky Division of Mental Retardation to share how those services are impacting their lives in real world ways. Face to face interviews are preferred, but telephone interviews can be done at the discretion of the interviewer and the person being interviewed.

The instrument used to gather data is the Core Indicators Consumer survey. The consumer survey has been developed and refined under the direction of the Human Services Research Institute (HSRI) and the NASDDDS. It is the ultimate goal to have direct input by those who receive services and supports. It is also recognized that some consumers may be unable to take part in the interview. Therefore, others who know the person well may respond to some items on that person's behalf. A family member or person who is familiar with the consumer's routine may respond to questions that are not related to the consumer's perspective.

As interviews are completed, the data is entered and analyzed at IHDI. Results are then submitted to the HSRI for additional analysis and comparison with other

participating states. Additional information can be found at <http://www.hsri.org/cip/core.html>

In 2002, the *Real Choices, Real People* systems change grant expanded the scope of Kentucky's NCI program. The grant has enabled the development of interviewer teams, consisting of at least one team member who has a disability or is a family member of a person with a disability. Team interviews will take place over three years with an ongoing and final evaluation of the process. It is expected that team interviews will have the benefit of increased understanding of the consumer perspective. A report on results of the first year's team experience will be available soon at: http://www.ihdi.uky.edu/belonging/core_indicators.htm

Results

In 1999, 178 Kentucky consumers took part in NCI. This was the first 'pilot' year of the program. This year was one of learning how to obtain a random sample from the state data system and of educating providers about the process. Results from 1999 can be found at: <http://www.hsri.org/cip/cipresults.html> . The following year, 504 individuals participated. The 2000 data is used as the baseline for Kentucky. In 2001, 505 surveys were completed.

Results are organized across several domains. These are: community inclusion, choice, relationships, satisfaction, service coordination, access, health, medication, respect and rights. The following graphs contain results from 2000 and 2001 for the entire Kentucky sample and for those receiving services through the Supports for Community Living waiver, the Kentucky Supported Living program, and those residing

in intermediate care facilities (ICF/MR). These results are compared to national results from 2000 - 2001 (using averages to take unequal state sample sizes into account). In addition, results are also included for the Kentucky general population in which the survey was also conducted with a random sample of the Kentucky population in 2001.

Care should be taken when interpreting and generalizing NCI results. Results are presented as raw percentages. Statistical adjustments have not been made to the data, rather the frequencies of the valid respondents are included. It is important to keep in mind that factors such as (but not limited to) mobility, residence and age may impact responses. For further understanding of adjustment of outcome variables, please visit the HSRI Web site.

COMMUNITY INCLUSION

	Kentucky		National*		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop**
	2000 n=504	2001 n=505	2000 n=10 States	2001 n=17 States	2000 n=208	2001 n=244	2000 n=78	2001 n=62	2000 n=52	2001 n=51	2001 N=344
Person goes shopping											
Yes	91.8	91	92.9	93.3	90.3	90.2	83.1	87.1	94.1	86.3	93
Person goes on errands or appointments											
Yes	96.8	94.6	95.7	96.1	96.2	97.1	96.1	80.6	96.1	94.1	97.4
Person goes out for entertainment											
Yes	77.8	81.4	82.7	85.2	77.7	87.3	90.7	77	75	86.3	74.4
Person sometimes eats out											
Yes	91.5	85.3	91	90.3	94.1	87.4	87.2	71.7	84.6	92.3	87.8
Person goes to religious services											
Yes	63.7	58.2	57.7	54.8	50.5	54.8	77.8	54.2	68.8	61.5	68.6
Person goes to clubs or community meetings											
Yes	NA	27.1	NA	30.3	NA	29.8	NA	19.4	NA	40.0	36
Person exercises or plays sports											
Yes	69.0	57.9	75.0	60.1	69.6	61.7	65.4	45.9	48.1	60.8	62.4

*National averages are determined by calculating each state's result frequencies divided by number of participating states. This is done to avoid skewing of results by states with larger sample sizes

** General population results taken from a gender-adjusted subsample reflective of the 2001 Kentucky consumer. This was done to account for any differences between groups that may be gender-related.

CHOICE

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000 n=504	2001 n=505	2000 n=10 States	2001 n=17 States	2000 n=209	2001 n=241	2000 n=79	2001 n=61	2000 n=52	2001 n=51	2001 n=344
Person chose where to live											
Yes/with input	35.5	59.1	48.4	52.4	37.8	67	7.7	20.6	58.8	65.6	91.9
Person chose who to live with											
Yes/with input	37.2	50.8	38.7	43.8	34.5	57.3	25.6	15.1	35.7	63.3	95.8
Person chose between more than one home											
Yes	NA	38.7	NA	34.5	NA	48	NA	8.3	NA	53.8	65.1
Person chooses daily schedule											
Yes/with input	74.0	81.7	76.9	82.2	72.4	84.6	46.8	45.2	78.8	88.2	96.5
Person chooses what to do in free time											
Yes/with input	90.1	86.5	91	91.2	90.4	89	84.2	62.3	90.4	92.2	99.1
Person chooses what to buy											
Yes/with help	83.8	85.3	85.7	88.1	85.2	90.2	62.8	54.2	78.8	86.5	97.4
Person chose work/day pgm											
Yes/had input	58.9	68.5	60.1	59.0	50	67.7	42.6	37.2	62.5	80	98.4
Person considered more than one work/day pgm option											
Yes	NA	36.2	NA	33.5	NA	40.9	NA	14	NA	30.3	49.1
Person chooses home staff											
Yes/had input	24.0	71.8	24.6	55.8	16.8	78.1	22.4	29.4	47.4	89.7	NA
Person chooses job staff											
Yes/had input	23.1	81.8	22.2	57.6	15.9	85.4	40.9	71.4	34.6	80.6	NA
Person chose case manager											
Yes/had input	11.4	72.6	10.6	39	10.3	74.4	14.3	45.6	2.3	80.4	NA

RELATIONSHIPS

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2001
	n=324	n=295	n=10 States	n=17 States	n=132	n=145	n=24	n=11	n=33	n=36	n=344
Person has friends to talk to or do things with											
Yes/not staff or family	75.5	78.3	73.1	73	69.7	77.9	62.5	81.8	81.8	88.9	94.5
Person has a best friend											
Yes	87.4	85.9	85.0	80.2	81.8	86.8	91.3	90	78.1	85.7	87.3
Person can see friends											
Yes	83.9	81.5	77.5	78.5	80	87.8	85.7	70	86.7	64.7	84.1
Person can see family											
Yes	76.3	72.3	76.1	75.9	69.1	69.1	81.8	100	87.9	74.3	85.1
Person feels lonely											
Always/Sometimes	57.8	45.2	52.8	48.8	58.6	45.1	50	30	42.4	58.9	26.5

SATISFACTION

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2001
	n=324	n=303	n=10 States	n=17 States	n=135	n=150	n=24	n=12	n=33	n=35	n=344
Person likes job/day activity											
Yes/in between	95.2	94.8	95.7	95.8	91.6	94.3	95	88.9	96.4	92.3	92.6
Person works enough hours											
Yes	74.4	49.4	79.7	NA	69.2	51.2	84.2	0	91.3	58.3	89.3
Person likes where he/she lives											

Yes/in between	91.9	94.4	93.5	93.9	89.6	94.6	83.4	91.7	97	94.3	93.9
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SERVICE COORDINATION

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000 n=324	2001 n=287	2000 n=10 States	2001 n=17 States	2000 n=130	2001 n=145	2000 n=24	2001 n=11	2000 n=31	2001 n=34	2001
Person knows case manager/service coordinator											
Yes	90.7	93.4	87.5	88.4	88.5	92.1	91.7	81.8	90.3	75.8	NA
Service coord gets what is needed when person asks											
Yes	87.8	84.3	80	77.6	86.2	91	100	91.7	80	70.6	NA
Case manager/service coordinator asks what person wants											
Yes	78.6	79.3	72.9	68.2	80.7	87.8	90.5	81.8	75.9	71	NA

ACCESS

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000 n=504	2001 n=486	2000 n=10 States	2001 n=17 States	2000 n=208	2001 n=235	2000 n=77	2001 n=62	2000 n=52	2001 n=52	2001 n=344
People help person do new things he/she wants to do											
Yes	82.0	72.4	81.6	73.5	82.7	78.8	87.0	88.9	75	55.9	NA
When he/she wants to go somewhere, person has a way to get there											
Yes	78.9	72.4	79	78.5	75	78.2	89.7	33.3	84.6	68.6	96.8
Person gets services he/she needs											
Yes	63.8	78.4	74	77.3	65.3	79.6	77.9	95.2	53.1	76.9	77.8

SAFETY

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000 n=324	2001 N=301	2000 n=10 States	2001 n=17 States	2000 n=126	2001 n=136	2000 n=23	2001 n=10	2000 n=33	2001 n=35	2001 n=344
Person is afraid at home											
Yes/sometimes	24.8	18.3	23.9	19.8	26.2	16.9	28.6	20	12.1	25.7	5.9
Person is afraid in neighborhood											
Yes/sometimes	23.0	15	23.7	18.4	21.3	13.5	27.2	10	18.8	20	7.0

HEALTH

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000 n=504	2001 n=505	2000 n=10 States	2001 n=17 States	2000 n=211	2001 n=248	2000 n=79	2001 n=62	2000 n=51	2001 n=52	2001 n=344
Physical exam date											
Within past year	87.3	78.8	87	82.7	93.8	89.1	100	87.3	88.5	78.8	82
OB/GYN date											
Within past year	50.0	39.9	54.5	50.8	54.7	42.1	77.4	73.3	58.3	42.3	62.7
Dental visit date											
Within	42.5	43	58.7	50.2	50.5	48.0	68.4	81	37.3	48.1	51

past 6
months

RESPECT & RIGHTS

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000 n=504	2001 n=486	2000 n=10 States	2001 n=17 States	2000 n=202	2001 n=236	2000 n=77	2001 n=60	2000 n=52	2001 n=50	2001 n=344
Person knows advocate/guardian											
Yes	73.8	86	79.2	85.6	81.4	86.2	87.0	90	77.4	82.1	NA
Others do not read mail without permission											
Not restricted/ sometimes restricted	89.2	89.8	85.8	89.9	84.7	90.3	93.9	80	90.7	91.3	98.0
Person can be alone with guests											
Yes/sometimes	93.6	91.2	90.8	90.5	93	91.5	92.6	86.1	97.2	94.9	98.2
Person can use phone											
Yes/sometimes	96.4	90.3	96.8	95.8	94.7	89.6	97.9	74.1	97.0	97.4	NA
Others let person know before entering home											
Yes/ sometimes	89.3	95.1	81.1	90.4	89.7	96.2	72.7	100	100	100	95.1
Others let person know before entering bedroom											
Yes/ sometimes	91.5	88.6	82.3	89	93.4	92.6	79.2	100	98	96.6	80.4
Person has participated in self-advocacy group											
YES/had opportunity but chose not to go	39.8	13.8	34.9	34.6	35.6	15.3	73.5	6.7	37.3	26	NA
Person can be alone											
Always/ Sometimes	88.5	92.6	87.6	89.9	85.9	93.8	91.3	66.7	82.8	97	92.6
Staff at job/day activity are nice and polite											
Yes	90	93.6	90.8	93.8	84.4	92.2	100	88.9	96	81.8	NA

Staff at home are nice and polite											
Yes	85.5	84.1	90.1	90.4	84.3	88.5	95.8	81.8	100	92.3	NA

MEDICATION

	Kentucky		National		KY SCL		KY ICF/MR		KY Supp Living		KY Gen Pop
	2000 n=504	2001 n=505	2000 n=10 States	2001 n=17 States	2000 n=190	2001 n=248	2000 n=79	2001 n=62	2000 n=48	2001 n=52	2001
Person takes medication for mood disorders											
Yes	30.5	27.3	25.8	25.9	40.5	27.8	15.5	33.3	35.4	21.2	NA
Person takes medication for anxiety											
Yes	22.2	20.4	18.7	17.5	27.1	21.8	12.3	27	27.7	15.4	NA
Person takes medication for behavior											
Yes	25.3	35	NA	NA	30.5	25	26.8	30.2	19.6	19.2	NA

Kentucky consumers experienced significant gains in the area of choice between 2000 – 2001. Kentuckians were expressing greater levels of choice at home, at work or day programs, and in deciding with which support staff they would interact. Those receiving services through the Supported Living program experienced some of the largest increases in choice. When comparing results with the Kentucky general population, consumers tended to lag behind with regard to choice

Fewer people in Kentucky were lonely in 2001, and more people indicated that they had friends who were not staff or family than in 2000. These figures were still below those of the Kentucky general population. More than nine out of ten consumers were satisfied both with their job/day activity and their residence. However, many consumers indicated that they wanted to work more hours, particularly more so than the general

population. Eighty-nine percent of the general population worked enough versus 49% of the consumer group.

Kentuckians were more satisfied with their service coordinators than other participating states. Those in the Supports for Community Living program were most likely to know their service coordinator and to have that person be responsive to them. Access to dental and women's health care decreased for Kentuckians in 2001. Access to health care in general was worse for Kentucky consumers than other participating states and the general population. Interestingly, there was little difference between the general population with regard to dental care and routine physicals and the national average. Transportation access decreased in 2001 but access to services overall improved. Those residing in ICFs/MR were most likely to have services they needed.

As was true for other participating states overall, fewer Kentucky consumers were afraid at home and in their neighborhoods in 2001 than 2000. Kentucky was at an advantage with respect to having friends and feeling less lonely than other states. However, these areas were still less than those experienced by the Kentucky general population. Regarding respect and rights, Kentucky was roughly equivalent to other participating states, but lagged in the area of home staff respectability (84% versus 90%). Kentuckians with developmental disabilities had less ability to have privacy with guests and to read their own mail than the general population. Kentucky consumers were slightly less likely to be involved in community activities in general than other states. This difference was statistically significant in 2002.



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